UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 7,202,470 B1

Page 1 of 2

DATED

APPLICATION NO.: 09/787358 : April 10, 2007

INVENTOR(S)

: Philip Marriott

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 9, Line 41

Claim 13, line 6

replace "analyte mass to charge ratio an ion optical device and" with -- analyte mass to charge ratio and--

Col. 9, Line 49-50

Claim 13, line 14-17

replace "analyte mass to charge ratio to produce a mass spectrum of the ion beam such that both the ion optical device and the mass analyzer operate at the same mass to charge ratio;"

with -- analyte mass to charge ratio; --

Col. 9, Line 55

Claim 13, line 20

replace "mass analyzing the received io beam" with -- mass analyzing the received ion beam--

Col. 9, Line 57

Claim 14, line 1

replace "A method according to claim 12"

with -- A method according to claim 13--

Col. 9, Line 59-61

Claim 28, line 16-19

replace "receive ion beam to produce a mass spectrum of the received ion beam such that both the ion optical device and the mass analyzer operate at the same mass-to-charge ratio as the ion optical device"

with --received ion beam at the same mass-to-charge ratio as the ion optical device--

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 12, Line 3 Claim 34, line 1 replace "A mass spectrometer according to clamim 28" with -- A mass spectrometer according to claim 28--

Signed and Sealed this

Eleventh Day of November, 2008

JON W. DUDAS Director of the United States Patent and Trademark Office